

**SPECIFICATIONS**

**Mechanical**

**Mating Force:** 0.75N max.  
**Unmating Force:** 0.15N min.  
**Durability:** 250 Cycles

**Electrical**

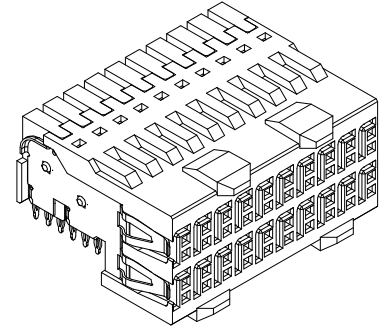
**Voltage Rating:** 500V r.m.s.  
**Current Rating:** 1A  
**Contact Resistance:** 35mΩ max.  
**Dielectrical Withstanding Voltage:** 1000V  
**Insulation Resistance:** 1000MΩ min.

**Physical**

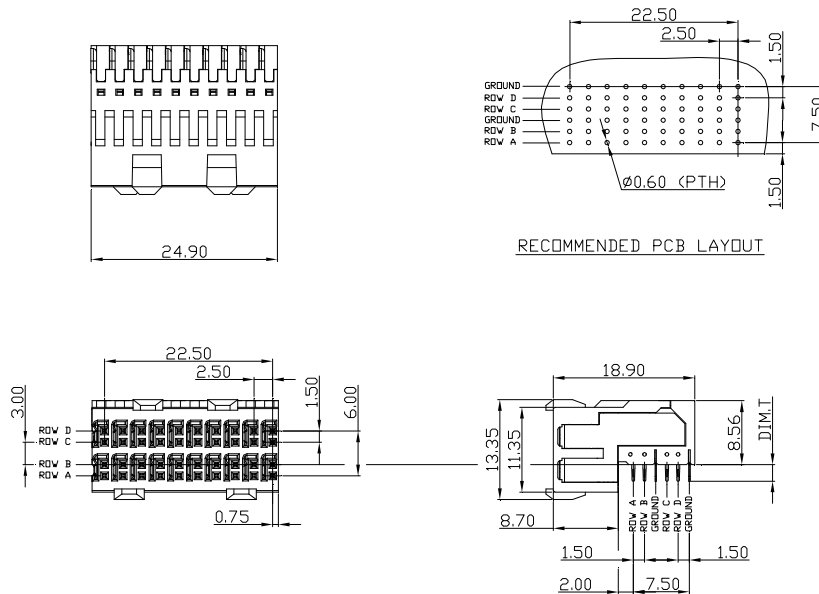
**Housing:** LCP, UL 94-0 rated, Ivory White  
**Contact:** Phosphor Bronze  
**Plating:** See "ORDERING INFORMATION"  
**Operating Temperature:** -55°C to +125°C

**FX-Z CONNECTOR**

**4B Series**  
**Header, 2 Pair 10 Column**  
**2.5mm [.099"] Pitch**



**DRAWING**



**ORDERING INFORMATION**

PRODUCT NO.: 4B22100 \* - 0 \* 1 \* -A \*

Plating Spec. ———— \* ————  
 A=30u" Min. FTP Plating  
 10u" Min. Gold Included  
 Signal Tail Length(DIM. T) ———— 0 ————  
 1=1.80mm  
 2=2.20mm

Lead Free Code ———— 1 ————  
 N=Lead Free Plating(Special)  
 F=Lead Free Plating  
 A=Tin/Lead Plating  
 Extension Code ———— -A ————  
 N, E  
 Ground Tail Length(DIM. T) ———— \* ————  
 1=2.20mm  
 2=2.40mm